

| Site Name | EPA ID | OU | FYR Action | Action ID | Lead | Finish (Actuals) |
|-----------|--------|----|------------|-----------|------|------------------|
|-----------|--------|----|------------|-----------|------|------------------|

Region: 09 Non Federal Facilities

Region: 09 SFD-7-1

CA Site Cleanup Section I

ADVANCED MICRO DEVICES, INC.

CAD048634059

00

GOVT Five-Year Review

FE4

F

09/30/14

Site Primary RPM Name: Schulman, Michael

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>   | <u>Affects Prctcynss</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u>                                      | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>      | <u>Verified by<br/>RPM Date</u> |
|-----------------------|--|--------------------------|------------|---|----------------|--------------|--|--|---------------------------------------|--------------------|---------------------------------|
|                       |  | <u>Curr</u>              | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> |  |  |                                       |                    |                                 |
| Remedy Performance    | Remedy Performance - Other Issue   | N                        | Y          | Remedy Performance - Other Recommendation   | E              | E            | 09/30/16   | 03/01/24   |                                       | Under Discussion   | 10/29/21                        |
| <u>Issue OU:</u> 01   | [OU - AMD 901/902] The remedy selected for the Site is no longer being operated. |                          |            | [OU - AMD 901/902] Selected a revised cleanup plan and prepare a revised EPA decision document. |                |              | [OU - AMD 901/902] The PRP has submitted an FFS to EPA, which is currently under review. |  |                                       | [OU - AMD 901/902] |                                 |

ADVANCED MICRO DEVICES, INC.

CAD048634059

00

GOVT Five-Year Review

FE9

F

09/18/19

Site Primary RPM Name: Schulman, Michael

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>   | <u>Affects Prctcnss</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u> | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>                                       | <u>Verified by<br/>RPM Date</u> |
|-----------------------|--|-------------------------|------------|--|----------------|--------------|---|--|---------------------------------------|---|---------------------------------|
|                       |  | <u>Curr</u>             | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |   |                                 |
| Remedy Performance    | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | P              | E            | 09/01/22  | 09/01/22   |                                       | Ongoing   | 10/29/21                        |
| <u>Issue OU:</u> 01   | [Signetics, Inc. [also transferred to Triple Site] Outdoor air TCE levels have shown a g]enerally upward trend over time since regular sampling commenced in January 2015. |                         |            | [Signetics, Inc.] [also transferred to Triple Site] : Investigate contributions to outdoor air TCE levels from fugitive emissions from the groundwater treatment system and emissions from the vapor intrusion mitigation systems. |                |              | [Signetics, Inc.] [also transferred to Triple Site] |  |                                       | [Signetics, Inc.] [also transferred to Triple Site] |                                 |

|                     |   |   |   |   |   |   |  |          |  |         |          |
|---------------------|---|---|---|---|---|---|--|----------|--|---------|----------|
| Remedy Performance  | Remedy Performance - Other Issue                                  | N | Y | Remedy Performance - Other Recommendation   | P | E | 09/01/22                                     | 09/01/25 |  | Ongoing | 10/29/21 |
| <u>Issue OU:</u> 01 | The remedy selected for the TRW Site is no longer being operated. |   |   | Select a revised remedy which incorporates long-term stewardship measures for the current vapor intrusion mitigation measures in place, as well as addresses potential vapor intrusion in the event of future land use changes. |   |   | More time needed to select a revised remedy. |          |  |         |          |

\*\* For purposes of this report, "Complete", "Addressed in the Next FYR" and "Considered and Not Implemented" are considered complete statuses for issue/recommendations. Issue/recommendation statuses of "Ongoing", "Under Discussion" and "Blank" are considered not complete.

U.S. EPA SUPERFUND PROGRAM  
 SEMS  
 Five Year Review Issues and Recommendations Report

| <u>Site Name</u>    |  |   |   | <u>EPA ID</u>   | <u>OU</u> | <u>FYR Action</u> | <u>Action ID</u>   | <u>Lead</u>   | <u>Finish (Actuals)</u> |          |
|---------------------|--|---|---|---|-----------|-------------------|--|---|-------------------------|----------|
| Remedy Performance  | Remedy Performance - Other Issue   | N | Y | Repair or add armor to cap  | P         | E                 | 09/01/22   | 09/01/25  | Ongoing                 | 10/29/21 |
| <u>Issue OU: 01</u> | [Transferred from TRW Microwave, Inc. Building 825] The remedy selected for the AMD Site is no longer being operated and does not address vapor intrusion. |   |   | [Transferred from TRW Microwave, Inc. Building 825] Select a revised remedy which also addresses potential vapor intrusion in the event of future land use changes. |           |                   | [Transferred from TRW Microwave, Inc. Building 825] More time needed to select a revised remedy. | [Transferred from TRW Microwave, Inc. Building 825] |                         |          |

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U.S. EPA SUPERFUND PROGRAM  
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 Five Year Review Issues and Recommendations Report

| <u>Site Name</u>                                | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| ADVANCED MICRO DEVICES, INC. (BUILDING 915)     | CAT080034234  | 00        | GOVT Five-Year Review | FE4              | F           | 09/15/14                |
| <u>Site Primary RPM Name:</u> Poalinelli, Edwin |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>  | <u>Affects Prtctvnss</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original</u>  | <u>Current</u>    | <u>Actual</u>     | <u>Status</u>    | <u>Verified by</u> |
|-----------------------|---|--------------------------|------------|--|----------------|--------------|--|-------------------|-------------------|------------------|--------------------|
|                       |   | <u>Curr</u>              | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>   | <u>Planned</u>    | <u>Completion</u> |                  |                    |
|                       |   |                          |            |  |                |              | <u>Completion</u>  | <u>Completion</u> | <u>Completion</u> |                  |                    |
|                       |   |                          |            |  |                |              | <u>Date</u>  | <u>Date</u>       | <u>Date</u>       |                  | <u>RPM Date</u>    |
| Remedy Performance    | Remedy Performance - Other Issue  | N                        | Y          | Determine the need for further response action(s)  | E              | E            | 09/30/19   | 09/30/22          |                   | Under Discussion | 11/01/21           |
| <u>Issue OU:</u> 01   | A State MCL for hexavalent chromium has recently been established and the MCLs for chloroform, ethylbenzene and 1,2,4-trichlorobenzene has changed. |                          |            | An Explanation of Significant Differences should be issued to set new clean up goals for the chemicals considering the new MCLs. |                |              | Under discussion   |                   |                   |                  |                    |
| Remedy Performance    | Remedy not likely to achieve remediation goals  | N                        | Y          | Remedy Performance - Other Recommendation  | E              | B            | 09/30/19   | 09/30/25          |                   | Under Discussion | 11/01/21           |
| <u>Issue OU:</u> 01   |   |                          |            | Establish a broader strategy for groundwater restoration for the AMD 915 upgradient sites.                                       |                |              | Clean-up progress at the AMD 915 Site is compromised by contamination from the upgradient Signetics Site. EPA negotiated an AOC with the RP for Signetics, effective March 15, 2019, for a groundwater FFS, with the goal of exploring newer groundwater treatment technologies to accelerate the pace of the long-term groundwater cleanup and, by extension, cleanup of the neighboring Sites, including the AMD 915 Site. |                   |                   |                  |                    |

|   |              |    |                       |     |   |          |
|---|--------------|----|-----------------------|-----|---|----------|
| ADVANCED MICRO DEVICES, INC. (BUILDING 915)     | CAT080034234 | 00 | GOVT Five-Year Review | FE9 | F | 09/18/19 |
| <u>Site Primary RPM Name:</u> Poalinelli, Edwin |              |    |                       |     |   |          |

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>  | <u>Affects Prtctvnss</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u> | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u> | <u>Verified by<br/>RPM Date</u> |
|-----------------------|---|--------------------------|------------|---|----------------|--------------|---|--|---------------------------------------|---------------|---------------------------------|
|                       |   | <u>Curr</u>              | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |               |                                 |
| Remedy Performance    | Remedy Performance - Other Issue  | N                        | Y          | Remedy Performance - Other Recommendation   | O              | O            | 09/01/24  | 09/01/24   |                                       | Ongoing       | 11/01/21                        |
| <u>Issue OU:</u> 01   | The remedy selected for the AMD 915 DeGuigne Drive Superfund Site does not address vapor intrusion. |                          |            | Select a revised cleanup plan which incorporates long-term stewardship measures for the current vapor intrusion mitigation measures in place, as well as addresses potential vapor intrusion in the event of future land use changes. |                |              |   |  |                                       |               |                                 |

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| <u>Site Name</u>                                | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| ATLAS ASBESTOS MINE                             | CAD980496863  | 00        | GOVT Five-Year Review | FE6              | F           | 09/15/21                |
| <u>Site Primary RPM Name:</u> Aisling, Kathleen |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original</u>   | <u>Current</u>    | <u>Actual</u>     | <u>Status</u> | <u>Verified by</u> |
|-------------------------|---|------------------------|------------|---|----------------|--------------|-------------------|-------------------|-------------------|---------------|--------------------|
|                         |   | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>    | <u>Planned</u>    | <u>Completion</u> |               |                    |
|                         |   |                        |            |   |                |              | <u>Completion</u> | <u>Completion</u> | <u>Completion</u> |               | <u>RPM Date</u>    |
|                         |   |                        |            |   |                |              | <u>Date</u>       | <u>Date</u>       | <u>Date</u>       |               |                    |
| Other                   | Other Issue (uncategorized)   | N                      | Y          | Other Recommendation (uncategorized)                                  | E              | E            | 12/31/22          | 12/31/22          |                   | Ongoing       | 09/27/21           |
| <u>Issue OU:</u> 01, 02 | No Site inspection was completed due to Covid 19 travel restrictions. |                        |            | Complete a Site inspection once travel restrictions have been lifted. |                |              |                   |                   |                   |               |                    |

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U.S. EPA SUPERFUND PROGRAM  
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| <u>Site Name</u>                                | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| BROWN & BRYANT, INC. (ARVIN PLANT)              | CAD052384021  | 00        | GOVT Five-Year Review | FE4              | F           | 09/08/16                |
| <u>Site Primary RPM Name:</u> Aisling, Kathleen |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>  | <u>Issue</u>  | <u>Affects Prctvnss</u> |            | <u>Recommendation</u>  | <u>Parties</u>    |                   | <u>Original</u>   | <u>Current</u> | <u>Actual</u> | <u>Status</u>   | <u>Verified by</u> |
|------------------------|---|-------------------------|------------|--|-------------------|-------------------|---|----------------|---------------|---|--------------------|
|                        |   | <u>Curr</u>             | <u>Fut</u> |  | <u>Completion</u> | <u>Completion</u> | <u>Completion</u>   | <u>Date</u>    | <u>Date</u>   |   |                    |
| Institutional Controls | Institutional controls - Other Issue  | N                       | Y          | Institutional Controls - Other Recommendation  | E                 | E                 | 06/01/21  | 06/01/23       |               | Ongoing   | 10/12/21           |
| <u>Issue OU:</u> 01    | Institutional controls required by the OU-1 ROD, in the form of land use covenants prohibiting residential use and ensuring the integrity of the remedy, have not yet been implemented. |                         |            | Implement institutional controls as specified in OU-1 ROD.   |                   |                   | During Dec 2018 discussion, state wanted to wait until ESD or ROD amendment was completed before completing LUC. Changed due date to 2023.  |                |               |   |                    |
| Institutional Controls | Institutional controls - Other Issue  | N                       | Y          | Institutional Controls - Other Recommendation  | E                 | E                 | 06/01/21  | 06/01/23       |               | Under Discussion  | 10/12/21           |
| <u>Issue OU:</u> 02    | Institutional controls required by the OU-2 ROD, in the form of land use controls on the Site and nearby properties to limit use of B-zone groundwater.                                 |                         |            | Implement institutional controls as specified in OU-2 ROD.   |                   |                   | Currently in discussions with State on how to do this or whether its even possible. Revise date to 2023.  |                |               | Discussed with DTSC on December 13, 2018.                               |                    |
| Remedy Performance     | Remedy Performance - Other Issue  | N                       | Y          | Remedy Performance - Other Recommendation  | E                 | E                 | 06/01/20  | 09/30/22       |               | Under Discussion  | 10/12/21           |
| <u>Issue OU:</u> 02    | Downgradient B-zone wells show increasing trends which indicated MNA may not be sufficient to reduce concentrations in the B-zone to below drinking water standards.                    |                         |            | Contractors will submit updated RI/FS that will evaluate different cheanup alternatives for B-Zone during 2020.  |                   |                   | Evaluating alternative remedies and installing new wells as part of evaluation process.   |                |               | Delays due to Covid have slowed the work. Expect OU2 RIFS by 9/30/2022. |                    |
| Remedy Performance     | Remedy Performance - Other Issue  | N                       | Y          | Remedy Performance - Other Recommendation  | E                 | E                 | 06/01/20  | 09/30/22       |               | Under Discussion  | 10/12/21           |
| <u>Issue OU:</u> 02    | Recent spike in 1,2-DCP concentrations in WB2-1 and trends in downgradient B-zone wells (e.g. PWB-13A, PWB-15 and PWB-16) have recently indicated increasing COC concentrations.        |                         |            | Investigate the increased concentrations of COCs to determine the source and whether MNA will be able to achieve the remedial action objectives with increased concentrations. |                   |                   | Monitoring from 2017-2019 indicates concentrations have greatly decreased since continuous pumping started in late 2015. Wells abandoned by City of Arvin in May 2021 (gathering data to see if that helped). Revise date to 9/30/2022. |                |               |   |                    |

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U.S. EPA SUPERFUND PROGRAM  
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| Site Name                                       | EPA ID   | OU | FYR Action  | Action ID  | Lead | Finish (Actuals)                            |
|---|--|----|---|--|------|---|
| Remedy Performance - Other Issue                | N  | Y  | Remedy Performance - Other Recommendation   | E  | E    | 06/01/20 09/30/22 Under Discussion 10/12/21 |
| <u>Issue OU: 02</u>                             | Background B-zone groundwater concentrations for 1,2,3-trichloropropane are above the selected cleanup levels. |    | Conduct an investigation to assess the impact of background concentrations on the ability for the remedy to be completed. | Due to delays caused by Covid, update to CSM has been delayed. Revised RIFS now planned for completion by 9/30/2022. |      |   |
| BROWN & BRYANT, INC. (ARVIN PLANT)              | CAD052384021   | 00 | GOVT Five-Year Review   | FE5  | F    | 09/15/21                                    |
| <u>Site Primary RPM Name:</u> Aisling, Kathleen |  |    |   |  |      |   |

**FYR Issues and Recommendations**

| <u>Issue Category</u>  | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>  | <u>Parties</u>    |                   | <u>Original</u>   | <u>Current</u>  | <u>Actual</u> | <u>Status</u> | <u>Verified by</u> |
|------------------------|---|------------------------|------------|--|-------------------|-------------------|-------------------|-----------------|---------------|---------------|--------------------|
|                        |   | <u>Curr</u>            | <u>Fut</u> |  | <u>Completion</u> | <u>Completion</u> | <u>Completion</u> | <u>RPM Date</u> |               |               |                    |
|                        |   |                        |            |  | <u>Implmt</u>     | <u>Ovrst</u>      | <u>Date</u>       | <u>Date</u>     | <u>Date</u>   |               |                    |
| Institutional Controls | Entity for implementing institutional controls not identified   | N                      | Y          | Identify Entity responsible for Implementing ICs   | E                 | E                 | 06/01/26          | 06/01/26        |               | Ongoing       | 09/27/21           |
| <u>Issue OU: 01</u>    | The institutional controls from the 1993 ROD have not been implemented because the owner for former plant property cannot be located. The 1993 ROD requires institutional controls on the former plant property that prohibit residential use and that ensure the RCRA-cap is maintained. |                        |            | Identify the owner of former plant property or develop a legal or governmental mechanism to prevent exposure to the on-site soils and to maintain the current remedy.  |                   |                   |                   |                 |               |               |                    |
| Institutional Controls | Institutional controls not identified or defined  | N                      | Y          | Institutional Controls - Other Recommendation  | E                 | E                 | 06/01/26          | 06/01/26        |               | Ongoing       | 09/27/21           |
| <u>Issue OU: 02</u>    | The institutional controls from the 2007 ROD have not been implemented because the property owner for the Site cannot be located and because restricting the use of existing wells within ½ mile of the Site might not be implementable.  |                        |            | To the extent possible, develop governmental controls that restrict the installation of new wells within ½ mile of the Site.   |                   |                   |                   |                 |               |               |                    |
| Monitoring             | Monitoring - Other  | N                      | Y          | Reconstruct monitoring wells   | E                 | E                 | 10/30/22          | 10/30/22        |               | Ongoing       | 09/27/21           |
| <u>Issue OU: 02</u>    | Issue: There are four wells as potentially being screened across the aquitard between the A-zone and B-zone and allowing vertical migration of the impacted A-zone groundwater to the B-zone  |                        |            | If cross contamination is occurring, cross screened wells should be abandoned to mitigate A-zone contamination from acting as a continuing source of contamination to the B-zone. The need to monitor groundwater levels and flow directions may merit the replacement of the abandoned wells. |                   |                   |                   |                 |               |               |                    |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| COALINGA ASBESTOS MINE                          | CAD980817217  | 00        | GOVT Five-Year Review | FE6              | F           | 09/15/21                |
| <u>Site Primary RPM Name:</u> Aisling, Kathleen |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original</u>   | <u>Current</u>    | <u>Actual</u>     | <u>Status</u> | <u>Verified by</u> |
|-------------------------|---|------------------------|------------|---|----------------|--------------|-------------------|-------------------|-------------------|---------------|--------------------|
|                         |   | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>    | <u>Planned</u>    | <u>Completion</u> |               |                    |
|                         |   |                        |            |   |                |              | <u>Completion</u> | <u>Completion</u> | <u>Completion</u> |               | <u>RPM Date</u>    |
|                         |   |                        |            |   |                |              | <u>Date</u>       | <u>Date</u>       | <u>Date</u>       |               |                    |
| Other                   | Other Issue (uncategorized)   | N                      | Y          | Other Recommendation (uncategorized)                                  | E              | E            | 12/31/22          | 12/31/22          |                   | Ongoing       | 09/27/21           |
| <u>Issue OU:</u> 01, 02 | No Site inspection was completed due to Covid 19 travel restrictions. |                        |            | Complete a Site inspection once travel restrictions have been lifted. |                |              |                   |                   |                   |               |                    |

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| <u>Site Name</u>                                     | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|--|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| FAIRCHILD SEMICONDUCTOR CORP. (SOUTH SAN JOSE PLANT) | CAD097012298  | 00        | GOVT Five-Year Review | FE4              | F           | 09/30/09                |
| <u>Site Primary RPM Name:</u> Poalinelli, Edwin      |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>   | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u>                               | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>    | <u>Verified by<br/>RPM Date</u> |
|-------------------------|--|------------------------|------------|---|----------------|--------------|---|--|---------------------------------------|------------------|---------------------------------|
|                         |  | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |                  |                                 |
| Changed Site Conditions | New contaminant was found  | N                      | Y          | Evaluate remedy change  | S              | E            | 12/31/12  | 09/30/22   |                                       | Under Discussion | 11/01/21                        |
| <u>Issue OU:</u> 01     | 1,4-dioxane is present in the contaminated groundwater plume, inside the slurry wall, but is not identified in the ROD and does not have a clean-up level. |                        |            | Finalize the FFS and amend the ROD to reflect a change in remedy. |                |              | EPA and the State provided additional technical comments to the RP in March 2019. |  |                                       |                  |                                 |

|  |              |    |                       |     |   |          |
|--|--------------|----|-----------------------|-----|---|----------|
| FAIRCHILD SEMICONDUCTOR CORP. (SOUTH SAN JOSE PLANT) | CAD097012298 | 00 | GOVT Five-Year Review | FE8 | F | 09/12/19 |
| <u>Site Primary RPM Name:</u> Poalinelli, Edwin      |              |    |                       |     |   |          |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>   | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original</u>   | <u>Current</u>    | <u>Actual</u>     | <u>Status</u> | <u>Verified by</u> |
|-------------------------|--|------------------------|------------|---|----------------|--------------|-------------------|-------------------|-------------------|---------------|--------------------|
|                         |  | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>    | <u>Planned</u>    | <u>Completion</u> |               |                    |
|                         |  |                        |            |   |                |              | <u>Completion</u> | <u>Completion</u> | <u>Completion</u> |               |                    |
|                         |  |                        |            |   |                |              | <u>Date</u>       | <u>Date</u>       | <u>Date</u>       |               | <u>RPM Date</u>    |
| Changed Site Conditions | Changed site condition - Other Issue   | N                      | Y          | Changed Site Conditions - Other Recommendation  | P              | S            | 09/01/24          | 09/01/24          |                   | Ongoing       | 11/01/21           |
| <u>Issue OU:</u> 01     | 1,4-dioxane is present in groundwater inside and outside of the slurry wall, likely due to rising groundwater levels, but is not identified as a contaminant of concern in the ROD and does not have a cleanup level. In addition, 1,1-DCA, 1,2-DCA, and vinyl chloride exceed California MCLs at the Site, but are not identified in the ROD as contaminants of concern |                        |            | Evaluate inclusion of 1,4-dioxane. 1,1-DCA, 1,2-DCA, and vinyl chloride as contaminants of concern with cleanup levels in an amended ROD. |                |              |                   |                   |                   |               |                    |
| Remedy Performance      | Remedy Performance - Other Issue   | N                      | Y          | Remedy Performance - Other Recommendation   | E              | S            | 09/01/24          | 09/01/24          |                   | Ongoing       | 11/01/21           |
| <u>Issue OU:</u> 01     | The selected remedy of pump and treat has not been operational since 1993, and some contaminant concentrations within the slurry wall exceed cleanup standards and do not show decreasing trends   |                        |            | Finalize the Focused Feasibility Study and issue a ROD Amendment selecting a new remedial action.   |                |              |                   |                   |                   |               |                    |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| FRESNO MUNICIPAL SANITARY LANDFILL            | CAD980636914  | 00        | GOVT Five-Year Review | FE4              | F           | 08/28/20                |
| <u>Site Primary RPM Name:</u> Ruelas, Cynthia |               |           |                       |                  |             |                         |

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|-----------------------|--------------------------------|------------------------|---|--|----------------|-------------------|---|--|---------------------------------------|---|---------------------------------|
| <u>Issue Category</u> | <u>Issue</u>                   | <u>Affects Prctvns</u> |   | <u>Recommendation</u>  | <u>Parties</u> |                   | <u>Original<br/>Planned<br/>Completion<br/>Date</u> | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>   | <u>Verified by<br/>RPM Date</u> |
| Monitoring            | Monitoring not being conducted | N                      | Y | Conduct additional sampling  | P              | E                 | 03/01/22  | 03/01/22   |                                       | Ongoing   | 10/14/21                        |
| <u>Issue OU: 01</u>   |                                |                        |   | Monitor the perimeter gas wells for volatile organic compounds gas as well as methane. |                |                   |   |  |                                       | The 2020 FYR for the Fresno Sanitary Landfill recommended sampling the perimeter probes at the site for VOCs; previous to that, methane was being used as a proxy to determine presence/absence of VOCs. There are 13 perimeter probes around the landfill with 3 depth intervals at each probe. EPA selected 4 locations to be sampled. Samples were collected in May 2021 for VOC gas (method TO-15). The results indicated that 3 of the samples had detections above screening levels. EPA requested additional sampling at 5 perimeter probe locations. This sampling was carried out in September 2021, and we are awaiting results from the PRP. EPA will then evaluate the results and determine if this is sufficient in evaluating risk to receptors at or near the site. |                                 |

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| <u>Site Name</u>                              | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| FRONTIER FERTILIZER                           | CAD071530380  | 00        | GOVT Five-Year Review | FE1              | F           | 09/26/12                |
| <u>Site Primary RPM Name:</u> Handley, Bianca |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>  | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u> | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>    | <u>Verified by<br/>RPM Date</u> |
|------------------------|---|------------------------|------------|--|----------------|--------------|---|--|---------------------------------------|------------------|---------------------------------|
|                        |   | <u>Curr</u>            | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |                  |                                 |
| Institutional Controls | Institutional controls - Other Issue                              | N                      | Y          | Institutional Controls - Other Recommendation  | B              | E            | 12/28/13  | 09/30/22   |                                       | Under Discussion | 11/03/21                        |
| <u>Issue OU:</u> 01    | Potential difficulties in obtaining deed restriction from owners. |                        |            | After extraction system upgrades are complete, initiate negotiations with property owners. |                |              | More time needed for negotiations                   |  |                                       |                  |                                 |

|   |              |    |                       |     |   |          |
|---|--------------|----|-----------------------|-----|---|----------|
| FRONTIER FERTILIZER                           | CAD071530380 | 00 | GOVT Five-Year Review | FE2 | F | 09/15/17 |
| <u>Site Primary RPM Name:</u> Handley, Bianca |              |    |                       |     |   |          |

FYR Issues and Recommendations

| <u>Issue Category</u>  | <u>Issue</u>   | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u> | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u> | <u>Verified by<br/>RPM Date</u> |
|------------------------|--|------------------------|------------|---|----------------|--------------|---|--|---------------------------------------|---------------|---------------------------------|
|                        |  | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |               |                                 |
| Institutional Controls | Institutional controls - Other Issue   | N                      | Y          | Institutional Controls - Other Recommendation   | S              | E            | 09/01/20  | 09/30/22   |                                       | Ongoing       | 11/03/21                        |
| <u>Issue OU:</u> 01    | Deed restrictions are not in place on all parcels. Although DTSC currently has land use restrictions in place to protect the site in the short term, this does not ensure long term site protectiveness. |                        |            | Deed restrictions should be placed on the site to ensure long term protectiveness.  |                |              | Delay due to time constraints.                      |  |                                       |               |                                 |
| Other                  | Other Issue (uncategorized)  | N                      | Y          | Other Recommendation (uncategorized)  | B              | E            | 09/01/21  | 09/01/22   |                                       | Ongoing       | 11/03/21                        |
| <u>Issue OU:</u> 01    | The current cleanup level for TCP is outside EPA's acceptable risk range.  |                        |            | Evaluate the long-term protectiveness of the remedy with respect to groundwater, in light of the new MCL and lower detection limits; and consider a new remedy, if appropriate. |                |              | More time needed for the evaluation.                |  |                                       |               |                                 |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| INDUSTRIAL WASTE PROCESSING                     | CAD980736284  | 00        | GOVT Five-Year Review | FE4              | F           | 09/19/19                |
| <u>Site Primary RPM Name:</u> Diemer, Katherina |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original</u>   | <u>Current</u>    | <u>Actual</u>     | <u>Status</u>   | <u>Verified by</u> |
|-----------------------|---|------------------------|------------|--|----------------|--------------|-------------------|-------------------|-------------------|---|--------------------|
|                       |   | <u>Curr</u>            | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>    | <u>Planned</u>    | <u>Completion</u> |   |                    |
|                       |   |                        |            |  |                |              | <u>Completion</u> | <u>Completion</u> | <u>Completion</u> |   | <u>RPM Date</u>    |
|                       |   |                        |            |  |                |              | <u>Date</u>       | <u>Date</u>       | <u>Date</u>       |   |                    |
| Other                 | Other Issue (uncategorized)   | N                      | Y          | Other Recommendation (uncategorized)   | E              | E            | 09/01/22          | 09/01/22          |                   | Ongoing   | 10/13/21           |
| <u>Issue OU:</u> 01   | Elevated levels of sub-slab soil gas concentrations and the presences of TCE and PCE in indoor air samples indicates that a complete indoor air pathway exists. |                        |            | Evaluate options to ensure protectiveness of human health from unacceptable indoor air concentrations and consider selecting a final remedy to address the risk. |                |              |                   |                   |                   | Ongoing. SSDS was installed and is functioning properly. Samples just taken to determine effectiveness. |                    |

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|----------------------------------|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| INTERSIL INC./SIEMENS COMPONENTS | CAD041472341  | 00        | GOVT Five-Year Review | FE6              | F           | 09/28/20                |

Site Primary RPM Name: Schulman, Michael

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| <u>Issue Category</u> | <u>Issue</u>                   | <u>Affects Prctvns</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original</u>   | <u>Current</u>    | <u>Actual</u>     | <u>Status</u> | <u>Verified by</u> |
|-----------------------|--------------------------------|------------------------|------------|--|----------------|--------------|-------------------|-------------------|-------------------|---------------|--------------------|
|                       |                                | <u>Curr</u>            | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>    | <u>Planned</u>    | <u>Completion</u> |               |                    |
|                       |                                |                        |            |  |                |              | <u>Completion</u> | <u>Completion</u> | <u>Completion</u> |               | <u>RPM Date</u>    |
|                       |                                |                        |            |  |                |              | <u>Date</u>       | <u>Date</u>       | <u>Date</u>       |               |                    |
| Monitoring            | Monitoring not being conducted | N                      | Y          | Install new groundwater monitoring wells   | P              | S            | 12/30/24          | 12/30/24          |                   | Ongoing       | 10/29/21           |
| <u>Issue OU:</u> 01   |                                |                        |            | Install additional monitoring wells to delineate groundwater contamination within the A1 and A3 Zones of the Resaturated Interval, south of Forge Drive within the former Intersil property. |                |              |                   |                   |                   |               |                    |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| MCCOLL                                  | CAD980498695  | 00        | GOVT Five-Year Review | FE5              | F           | 09/27/17                |
| <u>Site Primary RPM Name:</u> Davis, Sp |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>                                    | <u>Parties</u> |              | <u>Original</u>  | <u>Current</u>    | <u>Actual</u>     | <u>Status</u>                | <u>Verified by</u> |
|-----------------------|---|------------------------|------------|--|----------------|--------------|--|-------------------|-------------------|------------------------------|--------------------|
|                       |   | <u>Curr</u>            | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>   | <u>Planned</u>    | <u>Completion</u> |                              |                    |
|                       |   |                        |            |  |                |              | <u>Completion</u>  | <u>Completion</u> | <u>Completion</u> |                              | <u>RPM Date</u>    |
|                       |   |                        |            |  |                |              | <u>Date</u>  | <u>Date</u>       | <u>Date</u>       |                              |                    |
| Remedy Performance    | Remedy Performance - Other Issue  | N                      | Y          | Remedy Performance - Other Recommendation                | E              | E            | 12/30/20   | 09/30/22          |                   | Under Discussion             | 11/02/21           |
| <u>Issue OU:</u> 04   | TBA is considered a possible emerging contaminant at the site and may potentially indicate the leading edge of the contaminant plume within the B and C level aquifers. |                        |            | Delineate the extent of TBA in the B and C zone aquifer. |                |              |  |                   |                   |                              |                    |
|                       |   |                        |            |  |                |              | Due to COVID-19, field work will begin later this year 2021. |                   |                   | Work plan has been approved. |                    |

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|--|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| MCCORMICK & BAXTER CREOSOTING CO.          | CAD009106527  | 00        | GOVT Five-Year Review | FE3              | F           | 09/24/18                |
| <u>Site Primary RPM Name:</u> Dawson, Jana |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>       | <u>Issue</u>   | <u>Affects Prtctvnss</u> |            | <u>Recommendation</u>                          | <u>Parties</u> |              | <u>Original</u>                          | <u>Current</u>    | <u>Actual</u>     | <u>Status</u>                                  | <u>Verified by</u> |
|-----------------------------|--|--------------------------|------------|--|----------------|--------------|--|-------------------|-------------------|--|--------------------|
|                             |  | <u>Curr</u>              | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>                           | <u>Planned</u>    | <u>Completion</u> |  |                    |
|                             |  |                          |            |  |                |              | <u>Completion</u>                        | <u>Completion</u> | <u>Completion</u> |  | <u>RPM Date</u>    |
|                             |  |                          |            |  |                |              | <u>Date</u>                              | <u>Date</u>       | <u>Date</u>       |  |                    |
| Institutional Controls      | Institutional controls - Other Issue   | N                        | Y          | Institutional Controls - Other Recommendation  | S              | S            | 09/30/20                                 | 09/30/22          |                   | Ongoing  | 10/28/21           |
| <u>Issue OU:</u> 01, 02, 03 | The Environmental Land Use Covenant has not been recorded on the McCormick and Baxter owned portion of the property. |                          |            | Implement a Land Use Covenant on the property. |                |              | More time needed for the implementation. |                   |                   | Implement a Land Use Covenant on the property. |                    |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| OPERATING INDUSTRIES, INC., LANDFILL            | CAT080012024  | 00        | GOVT Five-Year Review | FE7              | F           | 09/24/20                |
| <u>Site Primary RPM Name:</u> Canteenwala, Eric |               |           |                       |                  |             |                         |

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|-----------------------|------------------------------------|------------------------|---|--|----------------|-------------------|--|--|---------------------------------------|--|---------------------------------|
| <u>Issue Category</u> | <u>Issue</u>                       | <u>Affects Prctvns</u> |   |  | <u>Parties</u> |                   | <u>Original<br/>Planned<br/>Completion<br/>Date</u>  | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>  | <u>Verified by<br/>RPM Date</u> |
| Remedy Performance    | MNR not occurring at expected rate | N                      | Y | Remedy Performance - Other<br>Recommendation   | P              | E                 | 01/01/23   | 01/01/23   |                                       | Ongoing  | 10/25/21                        |
| <u>Issue OU: 01</u>   |                                    |                        |   | Evaluate remedial optimization or other solutions for reaching the ROD cleanup standards within reasonable timeframes. |                |                   | A meeting with the PRP and their counsel has been scheduled for 11/17/2021 to discuss their legal obligation to perform and present an analysis to EPA to determine how long after 2024 they might achieve ROD cleanup goals for organic contaminants in the North Central area. |  |                                       | Under the final ROD (1996), the NC PLC area is supposed to meet ROD cleanup standards by 2024 using the selected MNA remedy. However, recalcitrant contaminants, namely 1,4 Dioxane are currently observed in wells downgradient of the point of compliance in concentrations above the ROD cleanup standard of 1.6 ppb. I have discussed this issue with both my expert technical consultant and ORC site attorney, Eric Esler. The next step is to direct the PRP to complete an evaluation of when the ROD cleanup standards will be met for the North Central PLC area. If the ROD cleanup standards can be met withing a few years of 2024 we would be able to add a memo to the file to note that progress towards the ROD cleanup goals is underway, but may not be met by the 2024 deadline set in the ROD. If the ROD |                                 |

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| <u>Site Name</u> | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u> | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u>  |
|------------------|---------------|-----------|-------------------|------------------|-------------|--|
|                  |               |           |                   |                  |             | cleanup standards are not expected to be met for several years to a decade after the ROD deadline we will have to explore alternative remedy options such as adding extraction wells, changing existing pumping regimes to bolster hydraulic capture or other alternatives. This would require either an ESD or ROD Amendment. Our preferred course of action is to see if the PRP can get close to meeting the ROD cleanup standards by 2024 or a few years later using the existing selected remedy. We will ask them to complete a trend analysis and/or more frequent well monitoring to demonstrate that this is a feasible option. |

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|---|---|---|---|-----------|-------------------|--|---|-------------------------|----------|
| Remedy Performance MNR not occurring at expected rate | N | Y | Remedy Performance - Other Recommendation   | P         | E                 | 01/01/23   | 01/01/23  | Ongoing                 | 10/25/21 |
| <u>Issue OU:</u> 01                                   |   |   | Evaluate remedial optimization or other solutions for reaching the ROD cleanup standards within a reasonable timeframe. |           |                   | A meeting with the PRP and their counsel has been scheduled for 11/17/2021 to discuss their legal obligation to perform and present an analysis to EPA to determine how long after 2024 they might achieve ROD cleanup goals for organic contaminants in the North Central area. | Under the final ROD (1996), the NC PLC area is supposed to meet ROD cleanup standards by 2024 using the selected MNA remedy. However, recalcitrant contaminants, namely 1,4 Dioxane are currently observed in wells downgradient of the point of compliance in concentrations above the ROD cleanup standard of 1.6 ppb. I have discussed this issue with both my expert technical consultant and ORC site attorney, Eric Esler. The next step is to direct the PRP to complete an evaluation of when the ROD cleanup standards will be met for the North Central PLC area. If the ROD cleanup standards can be met withing a few years of 2024 we would be able to add a memo to the file to note that progress towards the ROD cleanup goals is underway, but may not be met by the 2024 deadline set in the ROD. If the ROD cleanup standards are not expected to be met for several years to a decade |                         |          |

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|------------------------------------|---|---|---|---|-----------|-------------------|------------------|---|-------------------------|----------|
|                                    |   |   |   |   |           |                   |                  | after the ROD deadline we will have to explore alternative remedy options such as adding extraction wells, changing existing pumping regimes to bolster hydraulic capture or other alternatives. This would require either an ESD or ROD Amendment. Our preferred course of action is to see if the PRP can get close to meeting the ROD cleanup standards by 2024 or a few years later using the existing selected remedy. We will ask them to complete a trend analysis and/or more frequent well monitoring to demonstrate that this is a feasible option. |                         |          |
| Monitoring<br><u>Issue OU</u> : 03 | Monitoring - Other<br>Soil gas migrating. | N | Y | Conduct additional sampling   | P         | E                 | 08/05/22         | 08/05/22  | Ongoing                 | 10/25/21 |
|                                    |   |   |   | Investigate potential landfill gas migration near the former Costco building in the Northeast Area, including potential partitioning of contaminants from gas to groundwater and possible preferential pathways for landfill gas. |           |                   |                  |   |                         |          |

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| <u>Site Name</u>                               | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|--|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| PURITY OIL SALES, INC.                         | CAD980736151  | 00        | GOVT Five-Year Review | FE4              | F           | 09/22/16                |
| <u>Site Primary RPM Name:</u> Poalinelli, Chip |               |           |                       |                  |             |                         |

**FYR Issues and Recommendations**

| <u>Issue Category</u>   | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original</u>   | <u>Current</u> | <u>Actual</u>     | <u>Status</u>    | <u>Verified by</u> |
|-------------------------|---|------------------------|------------|--|----------------|--------------|---|----------------|-------------------|------------------|--------------------|
|                         |   | <u>Curr</u>            | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>  | <u>Planned</u> | <u>Completion</u> |                  |                    |
|                         |   |                        |            |  |                |              | <u>Date</u>   | <u>Date</u>    | <u>Date</u>       |                  | <u>RPM Date</u>    |
| Institutional Controls  | Institutional controls - Other Issue  | N                      | Y          | Institutional Controls - Other Recommendation  | P              | E            | 09/30/21  | 09/30/22       |                   | Under Discussion | 11/04/21           |
| <u>Issue OU:</u> 01, 02 | Deed restrictions preventing residential uses on on-site and on adjacent properties have not been implemented and ownership issues may make deed restrictions difficult to implement. |                        |            | Develop an IC implementation plan and implement IC's to prevent damage to the remedy and to prevent residential exposure to contaminated soils on-site and on adjacent properties.   |                |              | More time needed for the development and implementation of the IC plan. |                |                   |                  |                    |
| Institutional Controls  | Institutional controls - Other Issue  | N                      | Y          | Institutional Controls - Other Recommendation  | P              | E            | 09/30/21  | 09/30/22       |                   | Under Discussion | 11/04/21           |
| <u>Issue OU:</u> 01     | Institutional controls for groundwater restriction on-site have not been implemented and ownership issues may make deed restriction difficult to implement.                           |                        |            | Develop an IC implementation plan and implement IC's to prevent pumping of contaminated groundwater on-site and to eliminate potential exposure to contaminated groundwater on-site. |                |              | More time needed for the development and implementation of the IC plan. |                |                   |                  |                    |

|  |              |    |                       |     |   |          |
|--|--------------|----|-----------------------|-----|---|----------|
| PURITY OIL SALES, INC.                         | CAD980736151 | 00 | GOVT Five-Year Review | FE5 | F | 09/17/21 |
| <u>Site Primary RPM Name:</u> Poalinelli, Chip |              |    |                       |     |   |          |

**FYR Issues and Recommendations**

| <u>Issue Category</u>   | <u>Issue</u>  | <u>Affects Prctctvnss</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion</u> | <u>Current<br/>Planned<br/>Completion</u> | <u>Actual<br/>Completion</u> | <u>Status</u> | <u>Verified by<br/>RPM Date</u> |
|-------------------------|---|---------------------------|------------|--|----------------|--------------|--|---|------------------------------|---------------|---------------------------------|
|                         |   | <u>Curr</u>               | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Date</u>                                | <u>Date</u>                               | <u>Date</u>                  |               |                                 |
| Institutional Controls  | Institutional controls not implemented                        | N                         | Y          | Implement Institutional Controls   | P              | E            | 09/30/24                                   | 09/30/24                                  |                              | Ongoing       | 11/04/21                        |
| <u>Issue OU:</u> 01, 02 | Institutional Controls for on-site have not been implemented. |                           |            | EPA should continue to work with California's Department of Toxic Substances Control and Fresno County to develop an institutional control plan and implement institutional controls to prevent damage to the remedy and to prevent residential exposure to contaminated soils on-site and on adjacent properties. |                |              |  |   |                              |               |                                 |

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| <u>Site Name</u>        |   |   |   | <u>EPA ID</u>   | <u>OU</u> | <u>FYR Action</u> | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |          |
|-------------------------|---|---|---|---|-----------|-------------------|------------------|-------------|-------------------------|----------|
| Other                   | Other Issue (uncategorized)   | N | Y | Other Recommendation (uncategorized)                                      | E         | E                 | 09/30/22         | 09/30/22    | Ongoing                 | 11/04/21 |
| <u>Issue OU:</u> 01, 02 | Due to COVID travel restrictions, EPA was not able to conduct a Site Inspection during the five-year review period. |   |   | EPA should conduct a Site Inspection once travel restrictions are lifted. |           |                   |                  |             |                         |          |
| Other                   | Other Issue (uncategorized)   | N | Y | Other Recommendation (uncategorized)                                      | P         | E                 | 12/31/21         | 12/31/21    | Ongoing                 | 11/04/21 |
| <u>Issue OU:</u> 02     | Soil gas sampling for the soil vapor extraction rebound testing has not occurred since 2018.                        |   |   | The annual soil gas sampling program should resume this fall.             |           |                   |                  |             |                         |          |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| SAN FERNANDO VALLEY (AREA 1)                  | CAD980894893  | 00        | GOVT Five-Year Review | FE6              | F           | 09/30/13                |
| <u>Site Primary RPM Name:</u> Handley, Bianca |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>   | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original</u>                  | <u>Current</u>    | <u>Actual</u>     | <u>Status</u>    | <u>Verified by</u> |
|-------------------------|--|------------------------|------------|---|----------------|--------------|----------------------------------|-------------------|-------------------|------------------|--------------------|
|                         |  | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>                   | <u>Planned</u>    | <u>Completion</u> |                  |                    |
|                         |  |                        |            |   |                |              | <u>Completion</u>                | <u>Completion</u> | <u>Completion</u> |                  | <u>RPM Date</u>    |
|                         |  |                        |            |   |                |              | <u>Date</u>                      | <u>Date</u>       | <u>Date</u>       |                  |                    |
| Changed Site Conditions | Changed site condition - Other Issue   | N                      | Y          | Changed Site Conditions - Other Recommendation                              | E              | B            | 06/30/16                         | 12/31/21          |                   | Under Discussion | 11/03/21           |
| <u>Issue OU:</u> 02     | The Second Interim Remedy (2009) for the NHOU does not explicitly address treatment of chromium in well NHE-3. Well NHE-3 remains off-line pending an evaluation on how to best address chromium as part of the remedial design. |                        |            | Address chromium contamination in well NH-3 and additional wells as needed. |                |              | Updated ROD - begun construction |                   |                   |                  |                    |

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| <u>Site Name</u>                             | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|--|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| SAN FERNANDO VALLEY (AREA 2)                 | CAD980894901  | 00        | GOVT Five-Year Review | FE2              | F           | 09/30/13                |
| <u>Site Primary RPM Name:</u> Sievers, Larry |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>  | <u>Affects Prctvns</u> |            | <u>Recommendation</u>   | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u> | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>  | <u>Verified by<br/>RPM Date</u> |
|-------------------------|---|------------------------|------------|---|----------------|--------------|---|--|---------------------------------------|--|---------------------------------|
|                         |   | <u>Curr</u>            | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |  |                                 |
| Monitoring              | Monitoring - Other  | Y                      | Y          | Monitoring - Other Recommendation   | E              | E            | 09/30/18  | 09/01/22   |                                       | Ongoing  | 11/02/21                        |
| <u>Issue OU:</u> 02, 03 | The vapor intrusion pathway of the regional groundwater has not been evaluated for the Area 2 Site. |                        |            | Vapor intrusion pathway is currently being evaluated. Several rounds of field work have been completed and at least one additional round is being discussed to complete evaluation. |                |              | Delay due to COVID-19                               |  |                                       | Initial work has been reviewed and EPA comments were provided. EPA is evaluating the need and extent for additional PRP-lead field work. |                                 |

|                         |   |   |   |  |   |   |                         |          |  |   |          |
|-------------------------|---|---|---|--|---|---|-------------------------|----------|--|---|----------|
| Remedy Performance      | Remedy Performance - Other Issue  | N | Y | Remedy Performance - Other Recommendation  | E | E | 09/30/16                | 12/31/23 |  | Ongoing   | 11/02/21 |
| <u>Issue OU:</u> 02, 03 | The remedy is not fully capturing and containing groundwater contamination. |   |   | Remedy Enhancement Plan approved by EPA includes: install new extraction well, new monitoring well; relocate WBA treatment system; optimize extraction rates; one year evaluation period |   |   | Delays due to COVID-19. |          |  | EPA is evaluating the remedy performance data being collected; monitoring, operations and maintenance |          |

|  |              |    |                       |     |   |          |
|--|--------------|----|-----------------------|-----|---|----------|
| SAN FERNANDO VALLEY (AREA 2)                 | CAD980894901 | 00 | GOVT Five-Year Review | FE3 | F | 09/21/18 |
| <u>Site Primary RPM Name:</u> Sievers, Larry |              |    |                       |     |   |          |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>  | <u>Affects Prctctvnss</u> |            | <u>Recommendation</u>                | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u>   | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>  | <u>Verified by<br/>RPM Date</u> |
|-------------------------|---|---------------------------|------------|--------------------------------------|----------------|--------------|---|--|---------------------------------------|--|---------------------------------|
|                         |   | <u>Curr</u>               | <u>Fut</u> |                                      | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |  |                                 |
| Other                   | Other Issue (uncategorized)   | N                         | N          | Other Recommendation (uncategorized) | P              | B            | 04/30/19  | 09/21/22   |                                       | Ongoing  | 11/02/21                        |
| <u>Issue OU:</u> 02, 03 | Increasing The vapor intrusion study is not final; however, several rounds of field work have been completed. |                           |            | Complete the Vapor Intrusion Study.  |                |              | More time needed to complete vapor intrusion study. Additional field study or monitoring evaluation may be needed |  |                                       | Completed initial study, need for additional sampling under evaluation |                                 |

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| <u>Site Name</u>                                | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| SYNERTEK, INC. (BUILDING 1)                     | CAD990832735  | 00        | GOVT Five-Year Review | FE4              | F           | 09/27/12                |
| <u>Site Primary RPM Name:</u> Diemer, Katherina |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>   | <u>Affects Prctvtnss</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u>  | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>  | <u>Verified by<br/>RPM Date</u> |
|-----------------------|--|--------------------------|------------|--|----------------|--------------|--|--|---------------------------------------|--|---------------------------------|
|                       |  | <u>Curr</u>              | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> |  |  |                                       |  |                                 |
| Monitoring            | Monitoring - Other   | N                        | Y          | Conduct additional sampling  | P              | B            | 10/31/13   | 12/31/21   |                                       | Under Discussion   | 10/13/21                        |
| <u>Issue OU:</u> 01   | There has been a slight increase in 1,1-DCE in monitoring well MW29  |                          |            | The groundwater monitoring program should be expanded to determine the cause of this slight increase.  |                |              | More time needed to evaluate this finding and identify next steps. Additional monitoring wells were reintroduced into the monitoring program to assess concentrations and migration. |  |                                       |  |                                 |
| Remedy Performance    | Access controls/security not adequate  | N                        | Y          | Remedy Performance - Other Recommendation  | S              | E            | 03/30/13   | 12/31/21   |                                       | Under Discussion   | 10/13/21                        |
| <u>Issue OU:</u> 01   | The existing restrictive covenant is not consistent with current state law (California Civil Code section 1471) which establishes the framework for environmental covenants in California. |                          |            | A restrictive covenant should be recorded for the Site that is consistent with current California law.   |                |              | Pending resolution with Waterboard. Meeting with RWQB and they will reach out for the new covenant.  |  |                                       | Draft covenant has been reviewed and comments provided. Awaiting response to comments. |                                 |
| Remedy Performance    | Remedy not fully implemented   | N                        | Y          | Remedy Performance - Other Recommendation  | P              | B            | 12/31/14   | 12/31/21   |                                       | Under Discussion   | 10/13/21                        |
| <u>Issue OU:</u> 01   | The SCR and ROD specify the final remedial action plan for the site to be a GWET system, which has not operated since 2001.  |                          |            | Currently pilot testing of an alternative remedy, EISB, is underway. A feasibility study is needed to evaluate alternative remedies to GWET and provided the basis for amending the ROD. |                |              | FS submitted - Undergoing State/EPA review.  |  |                                       |  |                                 |

|   |              |    |                       |     |   |          |
|---|--------------|----|-----------------------|-----|---|----------|
| SYNERTEK, INC. (BUILDING 1)                     | CAD990832735 | 00 | GOVT Five-Year Review | FE5 | F | 09/27/17 |
| <u>Site Primary RPM Name:</u> Diemer, Katherina |              |    |                       |     |   |          |

FYR Issues and Recommendations

| <u>Issue Category</u> | <u>Issue</u>  | <u>Affects Prctctvnss</u> |            | <u>Recommendation</u>                               | <u>Parties</u> |              | <u>Original<br/>Planned<br/>Completion<br/>Date</u>   | <u>Current<br/>Planned<br/>Completion<br/>Date</u> | <u>Actual<br/>Completion<br/>Date</u> | <u>Status</u>    | <u>Verified by<br/>RPM Date</u> |
|-----------------------|---|---------------------------|------------|---|----------------|--------------|---|--|---------------------------------------|------------------|---------------------------------|
|                       |   | <u>Curr</u>               | <u>Fut</u> |   | <u>Implmt</u>  | <u>Ovrst</u> |   |  |                                       |                  |                                 |
| Remedy Performance    | Remedy Performance - Other Issue  | N                         | Y          | Remedy Performance - Other Recommendation           | B              | B            | 09/07/20  | 12/31/21   |                                       | Under Discussion | 10/13/21                        |
| <u>Issue OU:</u> 01   | The selected remedy will not achieve remedial action objective of groundwater restoration for future potential use as drinking water. |                           |            | Select a new remedy by issuing a decision document. |                |              | Remedy was selected by Water Board. A RODA is needed. |  |                                       |                  |                                 |

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|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| TRIPLE SITE                                     | CAN000900265  | 00        | GOVT Five-Year Review | FE1              | F           | 09/18/19                |
| <u>Site Primary RPM Name:</u> Schulman, Michael |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>   | <u>Issue</u>   | <u>Affects Prctvnss</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original</u>  | <u>Current</u> | <u>Actual</u>     | <u>Status</u> | <u>Verified by</u> |
|-------------------------|--|-------------------------|------------|--|----------------|--------------|--|----------------|-------------------|---------------|--------------------|
|                         |  | <u>Curr</u>             | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>   | <u>Planned</u> | <u>Completion</u> |               |                    |
|                         |  |                         |            |  |                |              | <u>Date</u>  | <u>Date</u>    | <u>Date</u>       |               | <u>RPM Date</u>    |
| Changed Site Conditions | Changed site condition - Other Issue   | N                       | Y          | Changed Site Conditions - Other Recommendation   | P              | E            | 09/01/22   | 09/01/25       |                   | Ongoing       | 10/29/21           |
| <u>Issue OU:</u> 01, 02 | Indoor air sampling results indicate that the vapor intrusion pathway is complete in buildings in the Offsite OU   |                         |            | Select a revised remedy which addresses vapor intrusion.   |                |              | More time needed for selection of revised remedy.                    |                |                   |               |                    |
| Remedy Performance      | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | P              | E            | 09/01/22   | 09/01/25       |                   | Ongoing       | 10/29/21           |
| <u>Issue OU:</u> 01, 02 | The remedy selected for the Offsite OU will not be able to achieve the remedial action objective of restoration of groundwater in a reasonable timeframe, as defined in the ROD. |                         |            | Conduct remedy performance optimization efforts, after investigating whether hydrogeology is adequately characterized. A revised remedy may be needed to achieve the RAOs.   |                |              | More time needed to conduct remedy performance optimization efforts. |                |                   |               |                    |
| Remedy Performance      | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | P              | E            | 09/01/22   | 09/01/22       |                   | Ongoing       | 10/29/21           |
| <u>Issue OU:</u> 01, 02 | Outdoor air TCE levels have shown a generally upward trend over time since regular sampling commenced in January 2015.   |                         |            | Investigate contributions to outdoor air TCE levels from fugitive emissions from the groundwater treatment system and emissions from the vapor intrusion mitigation systems. |                |              |  |                |                   |               |                    |

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|---------------------|--|---|---|--|-----------|-------------------|--|---|-------------------------|----------|
| Remedy Performance  | Remedy Performance - Other Issue   | N | Y | Remedy Performance - Other Recommendation  | P         | E                 | 09/01/22   | 09/01/25  | Ongoing                 | 10/29/21 |
| <u>Issue OU:</u> 02 | [Transferred from TRW Microwave, Inc. Building 825] The remedy selected for the Offsite OU will not be able to achieve the remedial action objective of restoration of groundwater in a reasonable timeframe, as defined in the ROD. |   |   | [Transferred from TRW Microwave, Inc. Building 825] onduct remedy performance optimization efforts, after investigating whether hydrogeology is adequately characterized. A revised remedy may be needed to achieve the RAOs.    |           |                   | [Transferred from TRW Microwave, Inc. Building 825] More time needed to conduct remedy performance optimization efforts. | [Transferred from TRW Microwave, Inc. Building 825] |                         |          |
| Remedy Performance  | Remedy Performance - Other Issue   | N | Y | Remedy Performance - Other Recommendation  | P         | E                 | 09/01/22   | 09/01/22  | Ongoing                 | 10/29/21 |
| <u>Issue OU:</u> 02 | [Transferred from Advanced Micro Devices, Inc.] Outdoor air TCE levels have shown a generally upward trend over time since regular sampling commenced in January 2015.   |   |   | [Transferred from Advanced Micro Devices, Inc.] : Investigate contributions to outdoor air TCE levels from fugitive emissions from the groundwater treatment system and emissions from the vapor intrusion mitigation systems.   |           |                   | Transferred from Advanced Micro Devices, Inc.]   | Transferred from Advanced Micro Devices, Inc.]      |                         |          |
| Remedy Performance  | Remedy Performance - Other Issue   | N | Y | Remedy Performance - Other Recommendation  | P         | E                 | 09/01/22   | 09/01/22  | Ongoing                 | 10/29/21 |
| <u>Issue OU:</u> 02 | [Transferred from TRW Microwave, Inc. Building 825] Outdoor air TCE levels have shown a generally upward trend over time since regular sampling commenced in January 2015.   |   |   | [Transferred from TRW Microwave, Inc. Building 825] Investigate contributions to outdoor air TCE levels from fugitive emissions from the groundwater treatment system and emissions from the vapor intrusion mitigation systems. |           |                   | [Transferred from TRW Microwave, Inc. Building 825]  | [Transferred from TRW Microwave, Inc. Building 825] |                         |          |

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| <u>Site Name</u>                                | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| TRW MICROWAVE, INC (BUILDING 825)               | CAD009159088  | 00        | GOVT Five-Year Review | FE6              | F           | 09/18/19                |
| <u>Site Primary RPM Name:</u> Schulman, Michael |               |           |                       |                  |             |                         |

**FYR Issues and Recommendations**

| <u>Issue Category</u> | <u>Issue</u>   | <u>Affects Prctvnss</u> |            | <u>Recommendation</u>  | <u>Parties</u> |              | <u>Original</u>  | <u>Current</u> | <u>Actual</u>     | <u>Status</u>                                       | <u>Verified by</u> |
|-----------------------|--|-------------------------|------------|--|----------------|--------------|--|----------------|-------------------|---|--------------------|
|                       |  | <u>Curr</u>             | <u>Fut</u> |  | <u>Implmt</u>  | <u>Ovrst</u> | <u>Planned</u>   | <u>Planned</u> | <u>Completion</u> |   |                    |
|                       |  |                         |            |  |                |              | <u>Date</u>  | <u>Date</u>    | <u>Date</u>       |   | <u>RPM Date</u>    |
| Remedy Performance    | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | P              | E            | 09/01/22   | 09/01/25       |                   | Ongoing   | 10/29/21           |
| <u>Issue OU:</u> 01   | [Transferred from Advanced Micro Devices, Inc.] The remedy selected for the AMD Site is no longer being operated and does not address vapor intrusion.                     |                         |            | [Transferred from Advanced Micro Devices, Inc.] Select a revised remedy which also addresses potential vapor intrusion in the event of future land use changes.  |                |              | [Transferred from Advanced Micro Devices, Inc.] More time needed to Select a revised remedy.   |                |                   | [Transferred from Advanced Micro Devices, Inc.]     |                    |
| Remedy Performance    | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | P              | E            | 09/01/22   | 09/01/22       |                   | Ongoing   | 10/29/21           |
| <u>Issue OU:</u> 01   | [Signetics, Inc.] [also transferred to Triple Site] Outdoor air TCE levels have shown a generally upward trend over time since regular sampling commenced in January 2015. |                         |            | [Signetics, Inc.] [also transferred to Triple Site] Investigate contributions to outdoor air TCE levels from fugitive emissions from the groundwater treatment system and emissions from the vapor intrusion mitigation systems. |                |              | [Signetics, Inc.] [also transferred to Triple Site]  |                |                   | [Signetics, Inc.] [also transferred to Triple Site] |                    |
| Remedy Performance    | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | E              | E            | 09/30/16   | 03/01/24       |                   | Under Discussion                                    | 10/29/21           |
| <u>Issue OU:</u> 01   | [Transferred from Advanced Micro Devices, Inc.] The remedy selected for the Site is no longer being operated.  |                         |            | [Transferred from Advanced Micro Devices, Inc.] Selected a revised cleanup plan and prepare a revised EPA decision document.   |                |              | [Transferred from Advanced Micro Devices, Inc.] RP conducting additional site characterization activities to develop an FFS to support a RODA. |                |                   | [Transferred from Advanced Micro Devices, Inc.]     |                    |
| Remedy Performance    | Remedy Performance - Other Issue   | N                       | Y          | Remedy Performance - Other Recommendation  | P              | E            | 09/01/22   | 09/01/25       |                   | Ongoing   | 10/29/21           |
| <u>Issue OU:</u> 01   | The remedy selected for the TRW Site is no longer being operated.  |                         |            | Select a revised remedy which incorporates long-term stewardship measures for the current vapor intrusion mitigation measures in place, as well as addresses potential vapor intrusion in the event of future land use changes.  |                |              | More time needed to select a revised remedy.   |                |                   |   |                    |

\*\* For purposes of this report, "Complete", "Addressed in the Next FYR" and "Considered and Not Implemented" are considered complete statuses for issue/recommendations. Issue/recommendation statuses of "Ongoing", "Under Discussion" and "Blank" are considered not complete.

U.S. EPA SUPERFUND PROGRAM  
 SEMS  
 Five Year Review Issues and Recommendations Report

| <u>Site Name</u>                                | <u>EPA ID</u> | <u>OU</u> | <u>FYR Action</u>     | <u>Action ID</u> | <u>Lead</u> | <u>Finish (Actuals)</u> |
|---|---------------|-----------|-----------------------|------------------|-------------|-------------------------|
| WATKINS-JOHNSON CO. (STEWART DIVISION PLANT)    | CAD980893234  | 00        | GOVT Five-Year Review | FE4              | F           | 09/27/17                |
| <u>Site Primary RPM Name:</u> Diemer, Katherina |               |           |                       |                  |             |                         |

FYR Issues and Recommendations

| <u>Issue Category</u>  | <u>Issue</u>                           | <u>Affects Prctctvnss</u>   |            |                           | <u>Parties</u> |              | <u>Original</u><br><u>Planned</u><br><u>Completion</u>   | <u>Current</u><br><u>Planned</u><br><u>Completion</u> | <u>Actual</u><br><u>Completion</u> | <u>Status</u> | <u>Verified by</u><br><u>RPM Date</u> |
|------------------------|--|---|------------|---------------------------|----------------|--------------|--|---|------------------------------------|---------------|---------------------------------------|
|                        |  | <u>Curr</u>   | <u>Fut</u> | <u>Recommendation</u>     | <u>Implmt</u>  | <u>Ovrst</u> | <u>Date</u>  | <u>Date</u>   | <u>Date</u>                        |               |                                       |
| Institutional Controls | Institutional controls not implemented | N   | Y          | Evaluate IC effectiveness | E              | E            | 12/31/20   | 12/31/21  |                                    | Ongoing       | 10/13/21                              |
| <u>Issue OU:</u> 01    |  | Once the vapor intrusion evaluation is completed, determine whether to revise the remedy to remove the requirement for institutional controls, or to require the implementation of institutional controls as provided in the existing ROD, to achieve long term protectiveness. |            |                           |                |              | Ongoing, VI assessment comments are being addressed. PRP working on LUCs, ICs, and CMP for final review. |   |                                    |               |                                       |

**Region 09 CA Site Cleanup Section I Totals**

|                |    |                         |    |   |    |   |   |
|----------------|----|-------------------------|----|---|----|---|---|
| Total Sites:   | 20 | Total Issues Ongoing:   | 40 | Total Issues with No Status Designated: | 0  | Total Issues (except completed) not verified by RPM within the last 6 months: | 0 |
| Total Reviews: | 28 | Total Issues Completed: | 0  | Total Issues Under Discussion:          | 19 | Total Issues/Recommendations Not Complete:                                    | 0 |

**Region 09 Non Federal Facilities Totals**

|                |    |                         |    |   |    |   |   |
|----------------|----|-------------------------|----|---|----|---|---|
| Total Sites:   | 20 | Total Issues Ongoing:   | 40 | Total Issues with No Status Designated: | 0  | Total Issues (except completed) not verified by RPM within the last 6 months: | 0 |
| Total Reviews: | 28 | Total Issues Completed: | 0  | Total Issues Under Discussion:          | 19 | Total Issues/Recommendations Not Complete:                                    | 0 |

**Region 09 Totals**

|                |    |                         |    |   |    |   |   |
|----------------|----|-------------------------|----|---|----|---|---|
| Total Sites:   | 20 | Total Issues Ongoing:   | 40 | Total Issues with No Status Designated: | 0  | Total Issues (except completed) not verified by RPM within the last 6 months: | 0 |
| Total Reviews: | 28 | Total Issues Completed: | 0  | Total Issues Under Discussion:          | 19 | Total Issues/Recommendations Not Complete:                                    | 0 |

**All Totals**

|                |    |                         |    |   |    |   |    |
|----------------|----|-------------------------|----|---|----|---|----|
| Total Sites:   | 20 | Total Issues Ongoing:   | 40 | Total Issues with No Status Designated: | 0  | Total Issues (except completed) not verified by RPM within the last 6 months: | 0  |
| Total Reviews: | 28 | Total Issues Completed: | 0  | Total Issues Under Discussion:          | 19 | Total Issues/Recommendations Not Complete:                                    | 59 |

\*\* For purposes of this report, "Complete", "Addressed in the Next FYR" and "Considered and Not Implemented" are considered complete statuses for issue/recommendations. Issue/recommendation statuses of "Ongoing", "Under Discussion" and "Blank" are considered not complete.